

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 02/06508

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 58182 A (ERICSSON INC) 9 August 2001 (2001-08-09)	1-48
X	page 2, line 19-24	1,25,48
X	page 3, line 17-19	11-13, 36-38
	page 4, line 1-3	
	page 6, line 22 -page 7, line 4	
X	page 12, line 17-25	2,27
X	page 16, line 16-22 -page 17, line 14-17	9,10,34, 35
	page 17, line 14-22	
	page 18, line 14 -page 19, line 17	
X	page 19, line 4-7,18-24	3,4,28, 29
X	page 21, line 5-12	5,30
Y	page 21, line 5-12	6-8, 31-33
Y	page 19	14-24, 40-47
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

21 November 2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>--- WO 00 67514 A (NOKIA NETWORKS OY ;HONKALA HANNU (FI); HAENNINEN TIMO (FI); MICKOS) 9 November 2000 (2000-11-09)</p>	6-8, 31-33
Y	<p>page 1, line 29-33</p> <p>page 2, line 23-30 page 8, line 3-18</p> <p>---</p>	6-8, 31-33
Y	<p>US 2001/005683 A1 (DION JOHN K ET AL) 28 June 2001 (2001-06-28)</p>	14-24, 40-47
Y	<p>paragraphs '0030!', '0036!', '0046!</p> <p>-----</p>	14-24, 40-47

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 02/06508

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0158182	A	09-08-2001	AU 2932901 A WO 0158182 A2	14-08-2001 09-08-2001
WO 0067514	A	09-11-2000	AU 4752100 A WO 0067514 A1	17-11-2000 09-11-2000
US 2001005683	A1	28-06-2001	US 6122523 A US 6134435 A US 5878339 A US 5594782 A AU 687996 B2 AU 1737995 A BR 9506894 A CN 1142306 A EP 1257134 A2 EP 1257135 A2 EP 0746955 A1 JP 9509543 T WO 9523487 A1 US 5794141 A AU 686742 B2 AU 1695995 A AU 689215 B2 AU 1698995 A AU 706261 B2 AU 7319598 A BR 9506893 A BR 9506895 A CN 1141709 A CN 1151237 A EP 0746953 A1 EP 0746954 A1 JP 9509542 T JP 3210989 B2 JP 9509544 T JP 2001016645 A NZ 279729 A NZ 279750 A NZ 281061 A NZ 329077 A US 5878344 A WO 9523486 A1 WO 9523488 A1 US 6151510 A US 5887259 A US 5535260 A US 5787354 A US 6243593 B1 US 6021335 A US 6453178 B1 US 5873037 A US 5832378 A US 6400964 B1 US 5862475 A	19-09-2000 17-10-2000 02-03-1999 14-01-1997 05-03-1998 11-09-1995 09-09-1997 05-02-1997 13-11-2002 13-11-2002 11-12-1996 22-09-1997 31-08-1995 11-08-1998 12-02-1998 11-09-1995 26-03-1998 11-09-1995 10-06-1999 27-08-1998 09-09-1997 09-09-1997 29-01-1997 04-06-1997 11-12-1996 11-12-1996 22-09-1997 25-09-2001 22-09-1997 19-01-2001 25-03-1998 19-12-1997 19-12-1997 29-04-1999 02-03-1999 31-08-1995 31-08-1995 21-11-2000 23-03-1999 09-07-1996 28-07-1998 05-06-2001 01-02-2000 17-09-2002 16-02-1999 03-11-1998 04-06-2002 19-01-1999